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Attorney Docket No. 5051-563DV

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Zhibo Zhang et al.  
Serial No. 10/760,966  
Filed: January 20, 2004

Confirmation No. 1492  
Group Art Unit: 2813  
Examiner: David L. Hogans

For: **OPTOELECTRONIC DEVICES HAVING ARRAYS OF QUANTUM-DOT COMPOUND SEMICONDUCTOR SUPERLATTICES THEREIN**

November 1, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

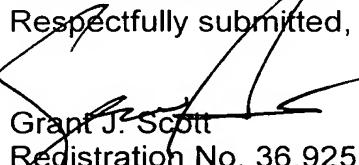
Sir:

This response addresses the Official Action of October 18, 2004.

**REMARKS**

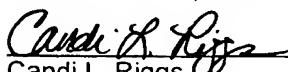
In response to the Restriction Requirement of January 21, 2004, Applicant hereby provisionally elects the invention of Species I (Claims 1-11). Claims 12-16, which are directed to the invention of Species II, are hereby provisionally withdrawn pending examination of independent Claim 12. As recognized by the Examiner, Claim 12 is a generic claim, which means that Claims 1-16 should be allowable if Claim 12 is allowable. Applicant agrees that the unpatentability of the Species I invention would not necessarily imply unpatentability of the Species II invention. Accordingly, Applicant is making this election without traverse.

Examination and allowance of all claims is respectfully requested.

Respectfully submitted,  
  
Grant J. Scott  
Registration No. 36,925

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on November 1, 2004.

  
Candi L. Riggs

Date of Signature: November 1, 2004